

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	(604/385.03).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/23 08:48
L3	1	(facing "top sheet" topsheet cover liner) and frist and second and elastic and modulus and absorbent and ("back sheet" backsheet barrier baffle "outer cover" chassis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/23 08:52
L5	22	feller-bryan\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 08:55
L7	16	macura-matthew\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 08:55
S1	36	((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 13:40
S2	0	S1 and (elastic\$3 near3 modulus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:10

S3	2037	absorbent and (elastic\$3 near3 modulus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:11
S4	554	S3 and "absorbent article"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:11
S5	85	S4 and (modulus near5 (first second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:12
S6	79	S5 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:25
S7	421	(elastic\$3 near3 modulus) and "absorbent core"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:26
S8	380	S7 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:26
S9	12	S8 and (modulus near3 (kilopascal kpa pascal pa))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:37
S10	13	S8 and (modulus near3 (psi dynes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:41
S11	110278	modulus and (topsheet "top sheet" liquid-permeable surface body-facing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:42

S12	325	(elastic\$3 near3 modulus) and topsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:45
S13	295	S12 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:45
S15	4	S12 and (modulus near3 (topsheet "top sheet"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:50
S16	14	("top sheet" topsheet) near3 (elastic\$3 near3 modulus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:50
S17	0	S16 and (modulus near3 (kpa kilopascal psi dyne))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:52
S18	22543	"elastic modulus" and (film sheet material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:53
S19	13	S18 and (nonwoven near3 "elastic modulus")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:54
S20	752	"elastic modulus" near3 (kpa kilopascal dyne psi lb/in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:55
S21	12	S20 and "absorbent article"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:55

S22	11	S21 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:55
S23	0	S1 and modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:03
S24	744	topsheet and modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:03
S25	29	S24 and (modulus near3 (kilopascal kpa psi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:04
S26	28	S25 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:26
S27	2	("4936840").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 17:29
S28	1735	"elastic modulus" and web	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:37
S29	1735	S28 and (elastic modulus near3 poly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:38
S30	1735	S29 and (elastic modulus near3 kpa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:38

S31	170	S30 and topsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:38
S32	150	S31 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 17:39
S33	36	((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 09:51
S34	15	S33 and (thickness caliper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:04
S35	0	S34 and (second\$3 adj topsheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:10
S36	290	"secondary topsheet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:11
S37	243	S36 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:11
S38	142	S37 and (apertured near3 topsheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:11

S39	75	S38 and catamenial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:12
S40	23	S39 and modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:58
S41	2	("5645905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 10:41
S42	2	("6245961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 13:58
S43	15763	foam and modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:06
S44	835	absorbent and foam and (elastic\$3 near3 modulus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:06
S45	2	("5692939").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 14:15
S46	2	("20040260260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 09:44
S47	2	("4629643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 08:37

S48	19	shapiro.in. and "527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 09:56
S49	5054	shapiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 09:56
S50	4	shapiro.in. and pipet.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 09:56
S51	36	((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 13:40
S52	0	S51 and (elastic near3 modulus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:40
S53	337	(elastic\$3 near3 modulus) and topsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:52
S54	297	S53 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:52
S55	12	S54 and (modulus near3 (kpa psi lb/in kilopascal dyne))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:56

S56	12	S55 and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:05
S57	7	S56 and (density near3 (g mg))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:57
S58	1200	(facing top-sheet cover) near3 modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 13:59
S59	472	S58 and (modulus near3 (kpa pa pascal dyne psi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:00
S60	266	S59 and (modulus near3 (elastic tensile young))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:01
S61	190	S60 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:02
S62	1	S61 and "absorbent article"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:01
S63	11	S61 not golf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 14:02
S64	2	("4619649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 14:27



S65	2	("20030004484").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 15:26
S66	2	("20020065498").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 15:05
S67	378	(cotton paper) near3 modulus and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:06
S68	226	S67 and (modulus near3 (elastic tensile young))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:06
S69	27	S68 and (modulus near3 (pa pascal kpa gpa dyne psi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:07
S70	71	"polyethylene" near3 caliper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:27
S71	877	paper near3 caliper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:27
S72	11	S71 and "absorbent article"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:27
S73	3	S72 and (caliper near3 (mm cm in))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:28

S74	3	S73 and @ad<="20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 15:53
S75	2	("20040260260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/21 16:15
S76	9	feller-bryan\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 16:15
S77	9	macura-matthew\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 16:15
S78	1	S77 and modulus.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 16:16
S79	1	S78 and modulus.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/21 16:16
S80	2	("4619649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 14:32
S81	2	("4619649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 09:44
S82	199998	((paper cotton cellulos\$2) same layer film same "elastic modulus") and @ad<="20030620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:31

S83	269	((paper cotton cellulos\$2) same (layer film) same "elastic modulus") and @ad<="20030620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:32
S84	62	S83 and (modulus near3 (dyne pa mpa gpa))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:48
S85	24	"428".clas. and (absorbent same "elastic modulus" and @ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:36
S86	3	S85 and (modulus near3 (dyne pa gpa mpa))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:36
S87	60	cotton and ("elastic modulus" near3 (dyne pa gpa mpa)) and @ad<="20030620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:12
S88	4	S87 and (liquid water) near3 permeable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:59
S89	1	("liquid permeable" "water permeable") near3 "elastic modulus" and @ad<="20030620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:01
S90	3	S87 and "secant modulus"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:12
S91	2	("20020065498").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 12:34

S92	2	("4619649").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 12:37
S93	2	("20060173426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 16:42
S94	2	("4865596").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:56
S95	2	("2957512").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/21 09:27
S96	2	("20040260260").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/21 09:36

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	(604/385.03).CCLS.	UPAD	OR	OFF	2009/07/23 08:51
L4	0	(facing "top sheet" topsheet cover liner) and frist and second and elastic and modulus and absorbent and ("back sheet" backsheet barrier baffle "outer cover" chassis)	USPAT; UPAD	OR	OFF	2009/07/23 08:53
L6	8	feller-bryan\$.in.	USPAT; UPAD	OR	ON	2009/07/23 08:55
L8	1	macura-matthew\$.in.	USPAT; UPAD	OR	ON	2009/07/23 08:55

**7/ 23/ 2009 8:56:44 AM****H:\ Documents and Settings\ Workspaces\ 10600774.wsp**